

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **AN OPTIMAL CONTROL DESIGN FOR AIRCRAFT ANTISKID BRAKE CONTROL SYSTEMS**, the specification of which (check one)

___ is attached hereto

X was filed on May 23, 2001

As United States Application Number 09/864,923

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a) - (d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Mo./Yr. Filed	Yes	No
<u>NONE</u>	_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

<u>NONE</u>	_____
Appln. Serial No.	Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____	_____	_____
Appln. Serial No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful

false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365, CRAIG B. BAILEY, Reg. No. 28,786, RICHARD B. CATES, Reg. No. 36,100, I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881, JOHN V. HANLEY, Reg. No. 38,171; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552, THOMAS H. MAJCHER, Reg. No. 31,119, JOHN S. NAGY, Reg. No. 30,664, DAVID G. PARKHURST, Reg. No. 29,422, JAMES W. PAUL, Reg. No. 29,967, RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul at telephone number (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
Howard Hughes Center
6060 Center Drive, Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DUK-HYUN PARK

Inventor's signature: *DukHyun Park*

Date: 6/25, 2001

Residence: 715 E. Magnolia Blvd. #B, Burbank, CA
91501

Citizenship: Permanent Resident

Post Office Address: 715 E. Magnolia Blvd. #B
Burbank, CA 91501

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Director of the United States Patent and Trademark Office
Washington, DC 20231
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HYUN 53171



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

22241 U.S. PTO
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/10/2001

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NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PARK, DUK-HYUN

DOC DATE: 06/25/2001

ASSIGNEE:
HYDRO-AIRE INC.
3000 WINONA AVENUE
BURBANK, CALIFORNIA 91510-0772

SERIAL NUMBER: 09864923
PATENT NUMBER:

FILING DATE: 05/23/2001
ISSUE DATE:

DOROTHY BASMA, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-18-2001



Docket No. HYAIR:53171

101846591

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PARK, DUK-HYUN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 25, 2001

2. Name and address of receiving party(ies):

Name: HYDRO-AIRE INC.

Internal Address:

Street Address: 3000 Winona Avenue

City: Burbank State: California Zip: 91510-7722

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/864,923

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FULWIDER PATTON LEE & UTECHT, LLP

Internal Address: ATTN: JAMES W. PAUL, ESQ.

Street Address: HOWARD HUGHES CENTER
6060 CENTER DRIVE
10TH FLOOR

City: LOS ANGELES State: CA Zip: 90045

6. Total No. of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ X Enclosed☒ X Authorized to be charged to deposit account☒ X Any deficiencies in enclosed fees

8. Deposit account number: 06-2425

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James W. Paul, Esq., - Reg. No. 29,967

Name of Person Signing

Signature

SEPT. 7, 2001

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET: 4

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

ASSIGNMENT

This Assignment is made by DUK-HYUN PARK of Burbank, California; Assignor, to Hydro-Aire Inc., Subsidiary of Crane Co., a Delaware corporation, Assignee, having a place of business at 3000 Winona Avenue, Burbank, California 91510-7722.

WHEREAS, Assignor has invented a new and useful **AN OPTIMAL CONTROL DESIGN FOR AIRCRAFT ANTISKID BRAKE CONTROL SYSTEMS**, for which an application for United States Letters Patent was filed on May 23, 2001 as Serial No. 09/864,923.

WHEREAS, Assignor believes himself to be the original and first inventor of the invention disclosed and claimed in said application Serial No. 09/864,923 for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application Serial No. 09/864,923, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to said invention, said application Serial No. 09/864,923, and any Letters Patent that may be granted for said invention in the United

States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, his legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application Serial No. 09/864,923 or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the
date written hereinbelow.

Assignor:

Dated: 6/25/2001

Duk-Hyun Park
DUK-HYUN PARK

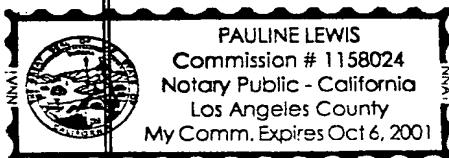
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Los Angeles

On 6/25/01 before me, Pauline Lewis, Notary Public,
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Duk-Hyun Park

☒ personally known to me -OR- ☐ ~~proved to me on the basis of satisfactory~~
evidence to be the person(~~s~~) whose
names(~~s~~) is/~~are~~ subscribed to the within
instrument and acknowledged to me that
he/~~she/they~~ executed the same in his/~~her/~~
~~that~~ authorized capacity(~~ies~~), and that by
his/~~her/their~~ signature(~~s~~) on the instrument
is the person(~~s~~), or the entity upon behalf of
which the person(~~s~~) acted, executed the
instrument.



WITNESS my hand and official seal.

Pauline Lewis
SIGNATURE OF NOTARY

OPTIONAL SECTION CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary
to fill in the date below, doing so may prove
invaluable to persons relying on the
document.

☐ INDIVIDUAL
☐ CORPORATE OFFICER(S)

TITLE(S)
☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER _____

SIGNER IS REPRESENTING:
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THIS CERTIFICATE MUST BE ATTACHED TO
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Though the data requested is not required by law,
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